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PHOTOGRAPHIC INTERPRETATION REPORT



BAKU
HF COMMUNICATIONS
FACILITY
USSR



25X1

MAY 1967

COPY 116

2 PAGES

Declass Review by NIMA/DOD

GROUP 1 EXCLUDED FROM
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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

NAME

Baku HF Communications Facility

COUNTRY	GEO COORDINATES	WAC	BE NO	NPIC NO	COMOR NO
USSR	40-28N 050-11E	0325	None	10A	None

REFERENCES

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The Baku HF Communications Facility (Figure 1) is 15 nm ENE of Baku, USSR. It consists of a large antenna field containing a hardened (sub-surface) antenna, 3 double-end-pole HF rhombic antennas, 3 horizontal dipole antennas, 6 or 7 possible mast-mounted VHF antennas, numerous additional probable horizontal dipole and vee antennas, 3 control buildings, and 7 support buildings. Although 2 of the control buildings are bunkered, they appear to be dissimilar to the bunkered control buildings at known Soviet SRF communications facilities.

Description of Antennas (Keyed to Figure 1)

Designation	Type	Dimensions (in feet)	Orientation + 5 (in degrees)	Probable Correspondent
1	Hardened (sub-surface)	105 x 50		Moskva
2	HF rhombic	470 x 240		Moskva
3	HF rhombic	930 x 460		Moskva
4	HF rhombic	930 x 460		Moskva
5	2 horizontal dipoles	170 each	60	Undetermined
6	Horizontal dipole	170	125	Undetermined
7	6 or 7 possible mast-mounted VHF antennas	Undetermined	Undetermined	- -

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FIGURE 1. BAKU HF COMMUNICATIONS FACILITY.

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